IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/635,078 Examiner: Vu, Tuan A. August 6, 2003 Filed: Group/Art Unit: 2193 Inventor(s): Atty. Dkt. No: 5150-79600 Joseph E. Peck Title: EMULATION OF A **PROGRAMMABLE** HARDWARE ELEMENT

RESPONSE TO OFFICE ACTION OF MARCH 9, 2007

Dear Sir or Madam:

This paper is submitted in response to the Advisory Action of May 21, 2007, to further highlight why the application is in condition for allowance. A Request for Continued Examination is included herewith.

Please amend the case as listed below.